

A B S T R A C T

An object of the present invention is to enhance the electrical conductivity between active electrode materials, enhance the electrical conductivity between an active electrode material and an electrical conduction assistant agent, and enhance the conductivity between the active electrode material and a current collecting material. This invention is related in principle to a conductor-mixed active electrode material which is processed by stirring and mixing an active electrode material and a conductive material together with hard balls, an electrode structure utilizing this conductor-mixed active electrode material, a rechargeable battery, and a method of fabricating the conductor-mixed active electrode material.